

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Atty. Docket

GERARDUS P.M. EGELMEERS

PHNL 000474

Serial No.:

Filed: CONCURRENTLY

Title: PARTITIONAL BLOCK FREQUENCY DOMAIN ADAPTIVE FILTER

Commissioner for Patents
Washington, D.C. 20231

PRELIMINARY AMENDMENT

Sir:

Prior to calculation of the filing fee and examination,
please amend the above-identified application as follows:

IN THE CLAIMS

Please amend the claims as follows:

3. The partitioned block frequency domain adaptive filter according to Claim 1, characterized in that the update means comprise selection means for selecting the at least part of the circular wrap-around artifacts.

5. The partitioned block frequency domain adaptive filter according to Claim 3, characterized in that the selection means are arranged for selecting those circular

wrap-around artifacts which are substantially equal to at least part of the result of a linear convolution of the signal representative of the input signal and the signal representative of the control signal.

6. The partitioned block frequency domain adaptive filter according to Claim 3, characterized in that the selection means comprise an approximation of a rectangular constraint window.

8. The partitioned block frequency domain adaptive filter according to Claim 6, characterized in that the selection means further comprise a raised cosine window and/or a raised inverse cosine window for selecting the at least part of the circular wrap-around artifacts.

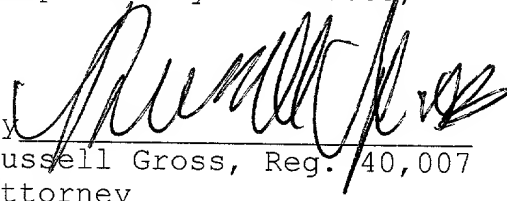
REMARKS

The foregoing Preliminary Amendment to claims 3, 5, 6, and 8 were made solely to avoid filing the claim in the multiple dependant form so as to avoid the additional filing fee.

The claims were not amended in order to address issues of patentability and Applicant respectfully reserves all rights she may have under the Doctrine of Equivalents. Applicant furthermore reserves her right to reintroduce

subject matter deleted herein at a later time during the
prosecution of this application or continuing applications.

Respectfully submitted,



By
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APPENDIX

3. The partitioned block frequency domain adaptive filter according to Claim 1 [or 2], characterized in that the update means comprise selection means for selecting the at least part of the circular wrap-around artifacts.

5. The partitioned block frequency domain adaptive filter according to Claim 3 [or 4], characterized in that the selection means are arranged for selecting those circular wrap-around artifacts which are substantially equal to at least part of the result of a linear convolution of the signal representative of the input signal and the signal representative of the control signal.

6. The partitioned block frequency domain adaptive filter according to [any one of] Claim[s] 3 [to 5], characterized in that the selection means comprise an approximation of a rectangular constraint window.

8. The partitioned block frequency domain adaptive filter according to Claim 6 [or 7], characterized in that the selection means further comprise a raised cosine window and/or a raised inverse cosine window for selecting the at least part of the circular wrap-around artifacts.